

AMENDMENT TO THE CLAIMS

CLAIM 1 (currently amended):

1. Apparatus for establishing a connection between a server system and a selected wireless device, comprising:

infrastructure of a Public Switched Telephone Network (PSTN), and a cellular wireless communication network;

means for connecting a server system to said infrastructure;

wherein a plurality of wireless cellular devices are associated with a single directory number;

wherein, on a call originated by said server system, said server system provides information for identifying a mobile identification number of said selected cellular device;

said infrastructure comprising Home Location Register means for storing tabular data for deriving a mobile identification number from said information received from said server system;

wherein on a call originated by said server system, only the selected wireless cellular device having said mobile identification number is alerted and connected to said server system.

CLAIM 2 (canceled)

CLAIM 3 (previously amended):

3. The apparatus of Claim 1, wherein said single directory number is a directory number of said server system.

CLAIM 4 (previously amended):

4. The apparatus of Claim 1, wherein all wireless cellular devices served by a server system are associated with a common directory number.

CLAIM 5 (original):

5. The apparatus of Claim 1, wherein said mobile identification number is an international mobile switching identifier (IMSI).

CLAIM 6 (original):

6. The apparatus of Claim 1, wherein the information provided by said server system comprises a terminating directory number plus an originating directory number.

CLAIM 7 (original):

7. The apparatus of Claim 6, wherein said terminating directory number is a directory number for a plurality of wireless devices in a single household.

CLAIM 8 (original):

8. The apparatus of Claim 1, wherein the information provided by said server system comprises a terminating directory number and a call type.

CLAIM 9 (original):

9. The apparatus of Claim 1, wherein the information provided by said server system comprises an international mobile switching identifier (IMSI).

CLAIM 10 (previously amended):

10. The apparatus of Claim 1, wherein said home location register (HLR) means is adapted to be responsive to a location request message comprising a mobile identification number as a search parameter.

CLAIM 11 (previously amended):

11. The apparatus of Claim 1, wherein an integrated services digital network (ISDN) facility connects said server system to said infrastructure in order to facilitate transmission of said information for identifying said mobile identification number.

CLAIM 12 (currently amended):

12. A method of establishing a connection between a server system and a selected wireless device comprising the steps of:

connecting said server system to a Public Switched Telephone Network (PSTN) and a cellular wireless communication network;

associating a plurality of wireless cellular devices with a single directory number; said server system providing information for deriving a mobile identification number;

storing tabular data describing characteristics of said wireless cellular device in home location register means of said cellular wireless communication network;

accessing said tabular data via a mobile identification number, derived from said information of said selected wireless device;

wherein on a call originated by said server system, only the selected wireless cellular device having said mobile identification number is alerted and connected to said server system.

CLAIM 13 (canceled)

CLAIM 14 (previously amended):

14. The method of Claim 12 wherein said single directory number is a directory number of said server system.

CLAIM 15 (previously amended):

15. The method of Claim 12 wherein all wireless cellular devices served by said server system are associated with a common directory number.

CLAIM 16 (original):

16. The method of Claim 12, wherein said mobile identification number is an international mobile switching identifier (IMSI).

CLAIM 17 (original):

17. The method of Claim 12, wherein the information provided by said server system comprises a terminating directory number plus an originating directory number.

CLAIM 18 (original):

18. The method of Claim 17, wherein said terminating directory number is a directory number for a plurality of wireless devices in a single household.

CLAIM 19 (original):

19. The method of Claim 12, wherein the information provided by said server system comprises a terminating directory number and a call type.

CLAIM 20 (original):

20. The method of Claim 12, wherein the information provided by said server system comprises an international mobile switching identifier (IMSI).

CLAIM 21 (previously amended):

21. The method of Claim 12, wherein said home location register means is adapted to be responsive to a location request message comprising a mobile identification number as a search parameter.

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CLAIM 22 (previously amended):

22. The method of Claim 12, wherein an integrated services digital network (ISDN) facility connects said server system to said infrastructure, in order to facilitate transmission of said information for identifying said mobile identification number.